

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	James W. Harris
Art Unit	
Examiner Name	
Attorney Docket Number	108352

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,471,134	5-49	Wright	196	100	7-17-46
		2,725,351	11-55	Grote	202	160	3-30-53
		4,230,533	10-80	Giroux	203	1	6-19-78
		4,587,370	5-86	DeGraff	585	450	6-5-85
		5,276,231	1-94	Kocal et al.	585	323	7-27-92
		5,334,793	8-94	Kocal	585	323	5-27-93
		6,069,285	5-2000	Fritsch et al.	585	449	6-9-99

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION _____ YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

			Mutalib, M.I. Abdul et al. <i>Operation and Control of Dividing Wall Distillation Columns (Part 1)</i> Trans IChemE, Vol. 76, Part A, March 1998, 308-318
			Mutalib, M.I. Abdul et al. <i>Operation and Control of Dividing Wall Distillation Columns (Part 2)</i> Trans IChemE, Vol. 76, Part A, March 1998, pp. 319-334
			Lestak, F. et al. <i>The Control of Dividing Wall Column</i> (Centre for Process Integration, UMIST, Manchester, UK) Chemical Engineering Research & Design, Institution of Chemical Engineers (1993) 71 (A3) page 307
			Triantafyllou, C. et al. <i>The Design and Optimisation of Fully Thermally Coupled Distillation Columns</i> Trans IChemE, Vol. 70, Part A, March 1992, pp. 118-132
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIALS	DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 6,417,420	7/9/2002	Stewart et al.	585	323	2/26/2001
	US 6,551,465	4/22/2003	Van Zile et al.	202	158	4/23/2001
	US					
	US					
	US					

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Halvorsen, I.J. et al. <i>Optimizing Control of Petlyuk Distillation: Understanding the Steady-State Behavior</i> Computers chem Engng, Vol. 21, Suppl., pp. S249-S254, 1997
		Luyben, W.L. et al. <i>Profile Position Control of Distillation Columns with Sharp Temperature Profiles</i> AIChE Journal, Vol. 18, No. 1, Jan. 1972 238-240
		Schulz, R.C. et al. <i>LAB Production</i> 2 <sup>nd</sup> World Conference on Detergents Montreux, Switzerland October 5-10, 1986
		<i>Handbook of Petroleum Refining Processes</i> edited by Robert A. Meyers McGraw-Hill, New York, 2 <sup>nd</sup> Ed., 1997 Chapters 1.5 and 5.2
		Nelson, W.L. <i>Petroleum Refinery Engineering</i> McGraw-Hill, New York, 1 <sup>st</sup> Ed. 4 <sup>th</sup> Impression, 1936, page 442, fig. 141
		Watkins, R.N. <i>Petroleum Refinery Distillation</i> Gulf Publishing Company, Book Div., Houston, TX, 2 <sup>nd</sup> Ed. May 1981, pp. 101-103 and 114-115
EXAMINER		DATE CONSIDERED

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